

Title (en)

IMPROVED HITCH SYSTEM FOR TROLLEYS

Title (de)

VERBESSERTES ANHÄNGEKUPPLUNGSSYSTEM FÜR WAGEN

Title (fr)

SYSTÈME D'ATTELAGE AMÉLIORÉ POUR CHARIOTS

Publication

EP 3299190 A1 20180328 (EN)

Application

EP 17192164 A 20170920

Priority

IT 201600094526 A 20160921

Abstract (en)

The invention is a hitch system (A) for trolleys, comprising a drawbar (2) and a coupling body (1), the latter in turn comprising at least one coupling pin (13) suited to be introduced in the hole (24) made in the free end (23) of the drawbar (2). Said coupling body (1) also comprises an inclined wall (14) that serves as a sliding guide for the free end (23) of said drawbar (2) which, during the coupling step, slides on the inclined wall, moving upwards along it until said hole (24) made in the end (23) of the drawbar (2) comes to be positioned at the level of said coupling pin (13), and moving further upwards so as to allow said pin (13) to be introduced in said hole (24).

IPC 8 full level

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CPC (source: EP)

B60D 1/02 (2013.01); **B60D 2001/005** (2013.01); **B62B 5/0079** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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